

## EAST Search History

| Ref # | Hits    | Search Query                          | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|---------------------------------------|---|------------------|---------|------------------|
| S2    | 3       | ("3138448"   "5693528").PN.           | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR               | ON      | 2008/01/03 11:05 |
| S3    | 2       | ("5869327").URPN.                     | USPAT   | OR               | ON      | 2008/01/03 11:06 |
| S7    | 0       | ((YING-CHIEN) near2 (CHUNG)).<br>INV. | EPO; JPO;<br>DERWENT  | OR               | ON      | 2008/01/03 11:07 |
| S6    | 0       | ((CHING-PING) near2 (TSENG)).<br>INV. | EPO; JPO;<br>DERWENT  | OR               | ON      | 2008/01/03 11:07 |
| S5    | 1       | ((YING-CHIEN) near2 (CHUNG)).<br>INV. | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/01/03 11:07 |
| S4    | 3       | ((CHING-PING) near2 (TSENG)).<br>INV. | US-PGPUB;<br>USPAT  | OR               | ON      | 2008/01/03 11:07 |
| S14   | 9031366 | S11 or S12                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/03 11:08 |
| S12   | 6318146 | direction                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/03 11:08 |
| S11   | 4455867 | flow                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/03 11:08 |
| S10   | 1427465 | reverse or reversal                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/03 11:08 |
| S9    | 312     | 435/266.ccls.                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/01/03 11:08 |

## EAST Search History

|     |         |  |   |    |    |                  |
|-----|---------|--|---|----|----|------------------|
| S8  | 3       | S4 or S5                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:08 |
| S15 | 362487  | S10 near3 S14                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:09 |
| S18 | 4799396 | filter or filtering or remove or removal | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:13 |
| S16 | 8       | S9 and S15                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:13 |
| S19 | 77240   | S17 near3 S18                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:14 |
| S21 | 55039   | waste adj gas                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:23 |
| S20 | 12      | S9 and S19                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:23 |
| S22 | 2173    | biological adj (filter or filtration)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 11:25 |

## EAST Search History

|     |     |                    |   |    |    |                  |
|-----|-----|--------------------|---|----|----|------------------|
| S26 | 196 | b01d053/85.ipc.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:31 |
| S25 | 660 | b01d053/84.ipc.    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:31 |
| S23 | 29  | S21 same S22       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:31 |
| S29 | 145 | S15 and S24        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:33 |
| S28 | 4   | S27 and S15        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:33 |
| S33 | 1   | ca-2035512-\$.did. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:35 |
| S32 | 0   | ca-2035512-\$.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:35 |
| S31 | 2   | S29 and S30        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 14:35 |

## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S40 | 1613   | S35 and S36  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S38 | 196    | b01d053/85.ipc.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S37 | 660    | b01d053/84.ipc.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S34 | 663109 | dust or grease                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S30 | 822414 | biological or bacteria or microbe or microorganism | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S27 | 785    | S25 or S26   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S24 | 39688  | b01d053/34.ipc.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |
| S17 | 663109 | dust or grease                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:09 |

## EAST Search History

|     |       |                                 |   |    |    |                  |
|-----|-------|---------------------------------|---|----|----|------------------|
| S44 | 23    | S41 and S43                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:10 |
| S43 | 33235 | S34 near3 (filter or filtering) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:10 |
| S42 | 127   | S34 and S41                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:10 |
| S41 | 2362  | S39 or S40                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:10 |
| S45 | 104   | S42 not S44                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:47 |
| S49 | 8     | S47 and S48                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:48 |
| S47 | 1754  | S39 or S46                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:48 |
| S46 | 985   | 435/266,299.1.ccls.             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:48 |

## EAST Search History

|     |        |                |   |    |    |                  |
|-----|--------|----------------|---|----|----|------------------|
| S50 | 721076 | mesh           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:56 |
| S52 | 11260  | packed adj bed | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:59 |
| S51 | 214    | S48 same S50   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 19:59 |
| S53 | 1      | S51 same S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:00 |
| S55 | 452105 | packing        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:04 |
| S54 | 8      | S48 same S52   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:04 |
| S57 | 55039  | waste adj gas  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:07 |
| S56 | 56     | S48 same S55   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:07 |

## EAST Search History

|     |        |                            |   |    |    |                  |
|-----|--------|----------------------------|---|----|----|------------------|
| S59 | 113    | S48 same S57               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:08 |
| S58 | 62260  | S48 smae S57               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/03 20:08 |
| S48 | 6750   | dust adj filter            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:02 |
| S62 | 4      | S60 and S61                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:03 |
| S60 | 6750   | dust adj filter            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:03 |
| S64 | 320666 | (waste or exhaust) adj gas | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:04 |
| S63 | 1449   | S60.ti.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:04 |
| S66 | 303    | bioaerosol                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:47 |

## EAST Search History

|     |         |                   |   |    |    |                  |
|-----|---------|-------------------|---|----|----|------------------|
| S65 | 67      | S63 and S64       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:47 |
| S39 | 785     | S37 or S38        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:47 |
| S71 | 11      | S64 and S66       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:48 |
| S70 | 0       | S66 and S69       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:48 |
| S68 | 196     | b01d053/85.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:48 |
| S67 | 660     | b01d053/84.ipc.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:48 |
| S74 | 15788   | S72 near3 S73     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:50 |
| S73 | 3416206 | remove or removal | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:50 |



## EAST Search History

|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S72 | 822414 | biological or bacteria or microbe or microorganism | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:50 |
| S35 | 822414 | biological or bacteria or microbe or microorganism | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:50 |
| S76 | 283803 | steriliz\$ or disinfect\$                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:56 |
| S75 | 36     | S69 and S74  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:56 |
| S82 | 7      | S69 and S81  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |
| S81 | 116511 | S79 or S80   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |
| S80 | 981    | ozonator   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |
| S79 | 116387 | ozone  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |

## EAST Search History

|     |        |                   |   |    |    |                  |
|-----|--------|-------------------|---|----|----|------------------|
| S78 | 116387 | ozone or oxonator | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |
| S77 | 2      | S69 and S76       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 08:57 |
| S84 | 10     | S69 and S83       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:44 |
| S83 | 153578 | aerosol           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:44 |
| S61 | 312    | 435/266.ccls.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:44 |
| S87 | 0      | S69 and S86       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:48 |
| S86 | 11862  | sterilizer        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:48 |
| S85 | 2      | wondrasch-\$.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:48 |

## EAST Search History

|     |        |                 |   |    |    |                  |
|-----|--------|-----------------|---|----|----|------------------|
| S88 | 39688  | b01d053/34.ipc. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:49 |
| S92 | 621415 | S90 or S91      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:50 |
| S91 | 390430 | ultraviolet     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:50 |
| S90 | 368289 | uv              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:50 |
| S89 | 230    | S88 and S76     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:50 |
| S94 | 3666   | demister        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:52 |
| S93 | 11     | S69 and S92     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:52 |
| S95 | 2      | S69 and S94     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/04 09:53 |

## EAST Search History

|          |        |                  |   |    |    |                  |
|----------|--------|------------------|---|----|----|------------------|
| S10<br>2 | 274232 | exhaust adj gas  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S10<br>1 | 55064  | waste adj gas    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S10<br>0 | 0      | S96 and S99      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S99      | 1817   | S97 or S98       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S98      | 455    | biofiltration    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S97      | 1542   | biofilter        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S96      | 695    | 96/223-227.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:57 |
| S10<br>4 | 23     | S96 and S103     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:58 |

## EAST Search History

|          |        |                     |   |    |    |                  |
|----------|--------|---------------------|---|----|----|------------------|
| S10<br>3 | 320810 | S101 or S102        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/06 23:58 |
| L2       | 274232 | exhaust adj gas     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:18 |
| L1       | 55064  | waste adj gas       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:18 |
| S69      | 785    | S67 or S68          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:19 |
| L6       | 621561 | uv or (ultraviolet) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:19 |
| L5       | 786    | L3 or L4            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:19 |
| L4       | 196    | b01d053/85.ipc.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:19 |
| L3       | 661    | b01d053/84.ipc.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:19 |

## EAST Search History

|     |        |                     |   |    |    |                  |
|-----|--------|---------------------|---|----|----|------------------|
| L9  | 62     | 6 and 8             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:22 |
| L8  | 985    | 435/299.1,266.ccls. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:22 |
| L7  | 11     | 5 and 6             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:22 |
| S36 | 39688  | b01d053/34.ipc.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:39 |
| L57 | 223938 | steriliz\$          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:39 |
| L56 | 500    | 6 and 55            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:39 |
| L55 | 39694  | b01d053/34.ipc.     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:39 |
| L59 | 195    | 55 and 57           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:42 |

## EAST Search History

|     |        |                                  |   |    |    |                  |
|-----|--------|----------------------------------|---|----|----|------------------|
| L58 | 26     | 56 and 57                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:42 |
| L61 | 311197 | encapsulat\$                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:50 |
| L60 | 40     | 59 and (heat or heater or steam) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:50 |
| L67 | 0      | 65 and 66                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |
| L66 | 312    | 435/266.ccls.                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |
| L65 | 421    | 64 near3 63                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |
| L64 | 597590 | 61 or 62                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |
| L63 | 211693 | microorganism                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |

## EAST Search History

|     |        |             |   |    |    |                  |
|-----|--------|-------------|---|----|----|------------------|
| L62 | 317375 | crosslink\$ | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:51 |
| L69 | 6      | 5 and 64    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:53 |
| L68 | 17     | 66 and 64   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/01/07 07:53 |